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CPY - RORA-R

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IC - F16F7/08

IN - EVDOKIMOV Y U A; KOLEV A N; SHAPOVALOV V V

PA - (RORA-R) ROST RAIL ENGGS

PN - SU1236224 A 19860607 DW198705 003pp

PR - SU19833607018 19830427

XIC - F16F-007/08

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AB - SU1236224 The damper, especially for railway rolling stock, consists of a body connected to the unsprung mass, a friction loading unit with an electromagnet and friction plates, a control system which is connected to the electromagnet and has a circuit which varies the resistance as a function of the vibration speed, and a rod. The rod is disconnected to the unsprung mass and interacts with the friction plates.

- The damper is equipped with two interacting saw-shaped plates (8,9) one of which is fixed to the body (2) while the other is connected via the electromagnet (10) and one of the friction plates (11) to the rod (3). The control system incorporates a friction coefficient stabilising circuit, including a piezo-sensor (18) on the other friction plate (12).

- **ADVANTAGE** - Improved reliability and more effective damping.

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IW - FRICTION VIBRATION DAMP INTERACT SAW SHAPE PLATE FRICTION COEFFICIENT STABILISED CIRCUIT

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INW - EVDOKIMOV Y U A; KOLEV A N; SHAPOVALOV V V

NC - 001

OPD - 1983-04-27

ORD - 1986-06-07

PAW - (RORA-R) ROST RAIL ENGGS

TI - Friction vibration damper - has interacting saw-shaped plates and friction coefficient stabilising circuit